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PATENT APPLICATION
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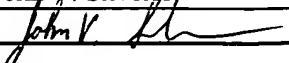
Attorney Docket No.:	D2724
First Inventor:	Erik C. Metz et al.
Title:	BAND LIMITED PORT AGGREGATION IN A DIGITAL RETURN PATH CATV SYSTEM
Express Mail Label No.:	

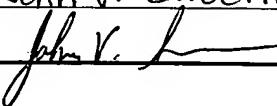
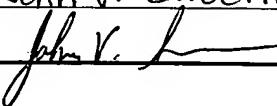
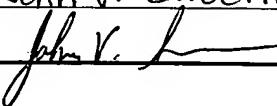
(Only for new nonprovisional applications under 37 CFR 1.53(b))

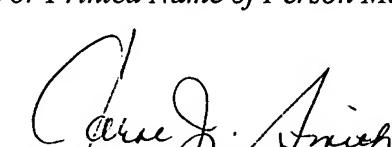
APPLICATION ELEMENTS (see MPEP chapter 600 concerning utility patent application contents)		ADDRESS TO:	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
1. <input checked="" type="checkbox"/> Fee Transmittal Form in duplicate (Submit an original and a duplicate for fee processing) 2. <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27 3. <input checked="" type="checkbox"/> Specification Total Pages 16 (preferred arrangement set forth below) -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R&D -Reference to sequence listing, a table, -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CFR) b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-4 (2 copies); ii. <input type="checkbox"/> or paper c. <input type="checkbox"/> Statements verifying identify of above copies	
ACCOMPANYING APPLICATION PARTS			
9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) <input checked="" type="checkbox"/> Power of Attorney Statement (when there is an assignee) 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input checked="" type="checkbox"/> IDS <input checked="" type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) 15. <input type="checkbox"/> Certified Copy of Priority Document 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other: _____ _____ _____ _____			
6. <input type="checkbox"/> Application Data Sheet under 37 CFR 1.76			
18. IF A CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:			
<input type="checkbox"/> Continuation		<input type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in- Part (CIP)
Prior Appl. information:		Examiner: _____	Group/Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	27774	or	<input type="checkbox"/> Correspondence address below
Name			
Address			
City			Zip Code
Country	Telephone		Fax
Name	John Y. Silverio	Registration No.	34,014
SIGNATURE			Date 27 Jun 04

FEE TRANSMITTAL				Complete if Known																																																																																																																																																																																																																																					
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1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account Number 502117 Deposit Account Name Motorola <input checked="" type="checkbox"/> Charge Any Additional Fee required under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		3. ADDITIONAL FEES <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Large Entity</th> <th style="width: 20%;">Small Entity</th> <th colspan="4"></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th colspan="2">Fee Description</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td colspan="2">Surcharge - late filing fee or oath</td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td colspan="2">Surcharge - late Provisional filing</td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td colspan="2">Non-English specification</td></tr> <tr><td>147</td><td>2520</td><td>147</td><td>2520</td><td colspan="2">For filing a request for ex parte Reexamination</td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td colspan="2">Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>1805</td><td>1840*</td><td>1805</td><td>1840*</td><td colspan="2">Requesting publication of SIR after Examiner action</td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td colspan="2">Extension for reply within first month</td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td colspan="2">Extension for reply within second month</td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td colspan="2">Extension for reply within third month</td></tr> <tr><td>1254</td><td>1480</td><td>2254</td><td>740</td><td colspan="2">Extension for reply within fourth month</td></tr> <tr><td>1255</td><td>2010</td><td>2255</td><td>1005</td><td colspan="2">Extension for reply within fifth month</td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td colspan="2">Notice of Appeal</td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td colspan="2">Filing a brief in support of an appeal</td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td colspan="2">Request for oral hearing</td></tr> <tr><td>1451</td><td>1510</td><td>1451</td><td>1510</td><td colspan="2">Petition to institute a public use proceeding</td></tr> <tr><td>1452</td><td>1330</td><td>2452</td><td>665</td><td colspan="2">Petition to revive - unavoidable</td></tr> <tr><td>1453</td><td>1330</td><td>2453</td><td>665</td><td colspan="2">Petition to revive - unintentional</td></tr> <tr><td>1501</td><td>1330</td><td>2501</td><td>665</td><td colspan="2">Utility issue fee (or reissue)</td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td colspan="2">Design issue fee</td></tr> <tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td colspan="2">Plant issue fee</td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td colspan="2">Petitions to the Commissioner</td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td colspan="2">Processing fee under 37 CFR 1.17(a)</td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td colspan="2">Submission of IDS</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td colspan="2">Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td colspan="2">Filing a submission after final rejection (37 CFR § 1.129(e))</td></tr> <tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td colspan="2">For each additional invention to be examined (37 CFR § 1.129(b))</td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td colspan="2">Request for Continued Examination (RCE)</td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td colspan="2">Request for expedited examination of a design application</td></tr> <tr><td colspan="6" style="text-align: center; padding: 5px;">Other fee (specify) _____</td></tr> <tr> <td colspan="4" style="text-align: right; padding: 5px;"> SUBTOTAL (1) (\$) 770 </td> <td colspan="4" style="text-align: right; padding: 5px;"> SUBTOTAL (3) (\$) 40 </td> </tr> <tr> <td colspan="8" style="text-align: center; padding: 5px;">* Reduced by Basic Filing Fee paid</td> </tr> <tr> <td colspan="4" style="text-align: left; padding: 5px;">**OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE. *For Reissues, see above</td> <td colspan="4" style="text-align: left; padding: 5px;">SUBMITTED BY</td> </tr> <tr> <td colspan="2" style="text-align: left; padding: 5px;">Name (Print/Type)</td> <td colspan="2" style="text-align: left; padding: 5px;">John V. Silverio</td> <td colspan="2" style="text-align: left; padding: 5px;">Registration No. 34,014</td> <td colspan="2" style="text-align: left; padding: 5px;">Complete (if applicable)</td> </tr> <tr> <td colspan="2" style="text-align: left; padding: 5px;">Signature</td> <td colspan="2" style="text-align: left; padding: 5px;"></td> <td style="text-align: left; padding: 5px;">Date</td> <td colspan="3" style="text-align: left; padding: 5px;">27 Jan 04</td> </tr> </tbody></table>						Large Entity	Small Entity					Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description		1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late Provisional filing		1053	130	1053	130	Non-English specification		147	2520	147	2520	For filing a request for ex parte Reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month		1252	420	2252	210	Extension for reply within second month		1253	950	2253	475	Extension for reply within third month		1254	1480	2254	740	Extension for reply within fourth month		1255	2010	2255	1005	Extension for reply within fifth month		1401	330	2401	165	Notice of Appeal		1402	330	2402	165	Filing a brief in support of an appeal		1403	290	2403	145	Request for oral hearing		1451	1510	1451	1510	Petition to institute a public use proceeding		1452	1330	2452	665	Petition to revive - unavoidable		1453	1330	2453	665	Petition to revive - unintentional		1501	1330	2501	665	Utility issue fee (or reissue)		1502	480	2502	240	Design issue fee		1503	640	2503	320	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17(a)		1806	180	1806	180	Submission of IDS		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(e))		1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))		1801	770	2801	385	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		Other fee (specify) _____						SUBTOTAL (1) (\$) 770				SUBTOTAL (3) (\$) 40				* Reduced by Basic Filing Fee paid								**OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE. *For Reissues, see above				SUBMITTED BY				Name (Print/Type)		John V. 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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)			Docket No.
Applicant(s): Erik C. Metz et al.			D2724
Serial No. Unassigned	Filing Date Filed Herewith	Examiner Unassigned	Group Art Unit Unassigned
Invention: BAND LIMITED PORT AGGREGATION IN A DIGITAL RETURN PATH CATV SYSTEM			
I hereby certify that the following correspondence:			
<u>New U.S. Patent Application</u> <i>(Identify type of correspondence)</i>			
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on			
<u>January 27 2004</u> <i>(Date)</i>			
<u>Carol J. Smith</u> <i>(Typed or Printed Name of Person Mailing Correspondence)</i>			
 <u>Carol J. Smith</u> <i>(Signature of Person Mailing Correspondence)</i>			
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